



PTO/SB/08A (08-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/600,978
Filing Date	June 20, 2003
First Named Inventor	Liwei Ren
Art Unit	2167
Examiner Name	Greta L. Robinson

Attorney Docket Number DOGO.P011

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
<i>Ren</i>		US- 2001/0029178 A1	10-2001	Criss et al.	
		US- 2001/0049263 A1	12-2001	Xiang Zhang	
		US- 6,615,404	09-2003	Garfunkel et al.	
		US- 6,651,190 B1	11-2003	Worley et al.	
		US- 6,052,531	04-2000	Waldin et al.	
		US- 6,269,456	07-2001	Hodges et al.	
		US- 6,349,311	02-2002	Sobel et al.	
		US- 6,374,250	04-2002	Ajtai et al.	
		US- 6,470,329	10-2002	Livschitz	
		US- 6,526,574	02-2003	Jones	
<i>▼</i>		US- 6,535,894	03-2003	Schmidt et al.	
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
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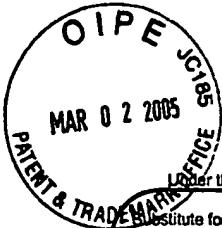
Date Considered

5/17/05

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Sheet	2	of	2	Attorney Docket Number	DOGO.P011

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
<i>DR</i>		TICHY, Walter F., "The string-to-string correction problem with block moves", ACM Transaction on Computer Systems, Vol. 2, No. 4, Nov. 1984, pp. 309-321.			
		AJTAI, Miklos et al., "Compactly encoding unstructured inputs with differential compression", IBM Almaden Research Center, 44 pages.			
		BURNS, Randal C. et al., "In-place reconstruction of delta compressed files", IBM Almaden Research Center, 9 pages.			
<i>DR</i>		BURNS, Randal et al., "In-place reconstruction of version differences", IBM Almaden Research Center, 25 pages.			

Examiner Signature	<i>DR.Ren</i>	Date Considered	5/17/05
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